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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 16491-008002 | Application No. to be assigned | |
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| | closure Statement | Applicant Rogers et al. | | |
| (Use several sheets if necessary) | | Filing Date December 15, 2003 | Group Art Unit to be assigned | |

| | U.S. Patent Documents | | | | | | | | |
|---------------------|-----------------------|--------------------|---------------------|----------------|-------|----------|----------------------------|--|--|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate | | |
| | AA | 5,966,692 | 10/1999 | Langer et al. | | | | | |
| | AB | 4,952,928 | 08/1990 | Carroll et al. | | | | | |
| | AC | | | | | | | | |
| | AD | | | | | | | | |
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| | AF | | | | | | | | |
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| | AH | | | | | | | | |
| | AI | | | | | | | | |
| | AJ | | | | | | | | |
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| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | | |
|------------------|---|--------------------|---------------------|-----------------------------|-------|----------|--------------|--------------|--|--|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Trans Yes | lation No | | |
| | AL | WO 00/62663 | 10/2000 | WIPO | | | | | | |
| | AM | | | | | | | - | | |
| | AN | | | | | | | | | |
| | AO | | | | | | | | | |
| | AP | - | | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | | |
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| Examiner | Desig. | | | | | | |
| Initial | ID | Document | | | | | |
| | AQ | | | | | | |
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| | AS | | | | | | |
| | AT | | | | | | |

| | Examiner Signature | Date Considered |
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| | EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant. | t in conformance and not considered. Include copy of this form with |
| ١ | | Substitute Disclosure Form (PTO-1449) |

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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| | |
|------------------------|------------|
| ATTY. DO ET NO. | SERIAL NO. |
| 108349-000006 | 09/841,133 |
| APPLICANT: | |
| Bobby E. Rogers, et al | |
| FILING DATE: | GROUP |

2632

April 23, 2001

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|------|--------------------|----------|--------------------------|-------|--------------|----------------|--|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE | |
| | AA | 3,478,344 | 11/11/69 | R.K. Schwitzgebel, et al | 340 | 312 | | |
| | AB | 3,768,014 | 10/23/73 | Smith, et al | 324 | 158 R | · | |
| • | AC | 3,885,552 | 05/27/75 | Kennedy | 128 | 2.05 R | | |
| | AD | 3,902,478 | 09/02/75 | Konopasek, et al | 128 | 2.06 F | | |
| | AE | 3,925,762 | 12/09/75 | Keitlinger, et al | 340 | 150 | | |
| <u> </u> | AF | 4,173,971 | 11/13/79 | Karz | 128 | 702 | | |
| | AG | 4,183,354 | 01/15/80 | Sibley, et al | 128 | 711 | | |
| | АН | 4,211,237 | 07/08/80 | Nagel | 128 | 698 | | |
| | AI | 4,230,127 | 10/28/80 | Larson | 128 | 706 | | |
| ·. | AJ | 4,241,237 | 12/23/80 | Paraskevakos, et al | 179 | 2 AM | | |
| | AK | 4,457,315 | 07/03/84 | Bennish | 128 | 704 | | |
| | AL . | 4,531,527 | 07/30/85 | Reinhold, Jr., et al | 128 | 696 | | |
| | AM | 4,535,783 | 08/20/85 | Marangoni | 128 | 711 | | |
| | AN | 4,598,272 | 07/01/86 | Cox | 340 | 539 | | |
| | AO | 4,651,157 | 03/17/87 | Gray, et al | 342 | 457 | | |
| · | AP | 4,675,656 | 06/23/87 | Narcisse | 340 | 539 | | |
| | AQ | 4,706,689 | 11/17/87 | Man | 128 | 903 | | |
| | AR | 4,742,357 | 05/03/88 | Rackley | 342 | 457 | | |
| · | AS | 4,750,197 | 06/07/88 | Denekamp, et al | 379 | 58 | | |
| | AT | 4,777,478 | 10/11/88 | Hirsch, et al | 340 | 573 | | |
| | AU | 4,785,291 | 11/15/88 | Hawthorne | 340 | 573 | | |
| | AV | 4,819,860 | 04/11/89 | Hargrove, et al | 228 | 668 | | |

| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|
| | |

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DO TT NO. 108349-000006 09/841,133

APPLICANT: Bobby E. Rogers, et al FILING DATE: GROUP:

2632

April 23, 2001

| | AW | 5,003,984 | 04/02/91 | Muraki, et al | 128 | 710 |
|---|------|-----------|----------|--------------------|-----|--------|
| | AX | 5,113,869 | 05/19/92 | Nappholz, et al | 128 | 696 |
| | AY | 5,172,698 | 12/12/92 | Stanko | 128 | 697 . |
| | AZ | 5,223,844 | 06/29/93 | Mansell et al | 342 | 357 |
| | BA | 5,301,105 | 04/05/94 | Cummings, Jr. | 364 | 401 |
| | BB | 5,309,920 | 05/10/94 | Gallant, et al | 128 | 710 |
| | ВС | 5,311,197 | 05/10/94 | Sorden, et al | 342 | 457 |
| | BD | 5,318,592 | 06/07/94 | Schaldach | 607 | 5 |
| | BE | 5,321,618 | 06/14/94 | Gessman | 364 | 413.06 |
| | BF | 5,334,974 | 08/02/94 | Simms, et al | 340 | 990 |
| | BG | 5,335,664 | 08/09/94 | Nagashima | 128 | 696 |
| | вн | 5,336,245 | 08/09/94 | Adams Theodore P. | 607 | 32 |
| | BÍ | 5,348,008 | 09/20/94 | Bornn, et al | 128 | 642 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | BJ | 5,389,934 | 02/14/95 | Kass | 342 | 357 |
| | вк | 5,394,879 | 03/07/95 | Gorman | 128 | 707 |
| | BL | 5,418,537 | 05/23/95 | Bird | 342 | 356 |
| | ВМ | 5,422,816 | 06/06/95 | Sprague, et al | 364 | 449 |
| | BN · | 5,423,869 | 06/13/95 | Poore | 607 | 18 |
| | во | 5,458,123 | 10/17/95 | Unger | 128 | 696 |
| | BP | 5,461,365 | 10/24/95 | Schlager, et al | 340 | 573 |
| | BQ | 5,470,233 | 11/28/95 | Fruchterman, et al | 434 | 112 |
| | BR | 5,479,482 | 12/26/95 | Grimes | 379 | 59 |
| | BS | 5,487,755 | 01/30/96 | Snell, et al | 607 | 27 |
| | вт | 5,497,149 | 03/05/96 | Fast | 340 | 988 |

| EXAMINER: | - | DATE CONSIDERED: | |
|---|---|----------------------|--|
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DO T NO. 108349-000006

SERIAL NO. 09/841,133

APPLICANT:

Bobby E. Rogers, et al

FILING DATE: April 23, 2001 **GROUP:** 2632

| | Т | 1 | | T | T | |
|----|----|-----------|-------------|-------------------|-----|--------|
| | BU | 5,503,158 | 04/02/9696 | Coppock et al | 128 | 696 |
| | BV | 5,504,491 | 04/02/96 | Chapman | 342 | 357 |
| | BW | 5,515,419 | 05/07/96 | Sheffer | 379 | 58 |
| | BX | 5,522,396 | 06/04/96 | Langer, et al | 128 | 696 |
| | BY | 5,544,661 | 08/13/96 | Davis, et al | 128 | 700 |
| | BZ | 5,549,113 | 08/27/96 | Halleck, et al | 128 | 671 |
| | CA | 5,564,429 | 10/15/96 | Bornn, et al | 128 | 696 |
| | СВ | 5,568,814 | 10/29/96 | Gallant, et al | 128 | 672 |
| | СС | 5,573,506 | 11/12/96 | Vasko | 604 | 65 |
| | CD | 5,576,952 | 11/19/96 | Stutman, et al | 364 | 413.02 |
| | CE | 5,579,775 | 12/03/96 | Dempsey et al | 128 | 670 |
| ·. | CF | 5,617,871 | 04/08/97 | Burrows | 128 | 696 |
| | CG | 5,620,472 | 04/15/97 | Rahbari | 607 | 27 |
| | СН | 5,626,624 | 05/06/97 | Schaldach, et al. | 607 | 24 |
| | CI | 5,626,630 | 05/06/97 | Markowitz, et al | 607 | 60 |
| · | CJ | 5,629,678 | 05/13/97 | Gargano, et al | 340 | 573 |
| | СК | 5,649,303 | 07/15/97 | Hess et al | 455 | 63 |
| | CL | 5,652,570 | 07/29/97 | Lepkofker | 340 | 573 |
| | СМ | 5,678,562 | 10/21/97 | Sellers | 128 | 710 |
| | CN | 5,704,351 | 01/06/98 | Mortara, et al | 128 | 630 |
| | со | 5,704,364 | 01/06/98 | Saltzstein, et al | 128 | 696 |
| | СР | 5,704,366 | 01/06/98 | Tacklind, et al | 128 | 716 |
| | CQ | 5,713,856 | 02/03/98 | Eggers et al | 604 | 65 |
| | CR | 5,720,770 | 02/24/98 | Nappholz, et al | 607 | 30 |

EXAMINER:

DATE CONSIDERED:

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

108349-00006

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APPLICANT:

Bobby E. Rogers, et al

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| | | · | | | | |
|---|----|------------|----------|--------------------|-----|--------|
| | CS | 5,720,771 | 02/24/98 | Snell | 607 | 60 |
| | СТ | -5,730,143 | 03/24/98 | Schwarzberg | 128 | 710 |
| | CU | 5,731,757 | 03/24/98 | Layson, Jr | 340 | 573 . |
| | CV | 5,748,103 | 05/05/98 | Flach, et al | 340 | 870.07 |
| | CW | 5,749,367 | 05/12/98 | Gamlyn, et al | 128 | 696 |
| | CX | 5,749,907 | 05/12/98 | Mann | 607 | 27 |
| | CY | 5,752,976 | 05/19/98 | Duffin, et al | 607 | 32 |
| | CZ | 5,759,199 | 06/02/98 | Snell, et al | 607 | 60 |
| | DA | 5,882,300 | 03/16/99 | Malinouskas, et al | 600 | 300 |
| | DB | 5,891,169 | 04/06/99 | Boheim, et al | 607 | 4 |
| | DC | 5,913,827 | 06/22/99 | Gorman | 600 | 509 |
| | DD | 5,913,881 | 06/22/99 | Benz, et al | 607 | 36 |
| | DE | 5,931,791 | 08/03/99 | Saltzstein, et al | 600 | 513 |
| | DF | 5,941,829 | 08/24/99 | Saltzstein, et al | 600 | 509 |
| | DG | 5,944,659 | 08/31/99 | Flach, et al | 600 | 300 |
| | DH | 5,950,110 | 09/07/99 | Hendrickson | 455 | 1 |
| | DI | 5,964,794 | 10/12/99 | Bolz, et al | 607 | 121 |
| | DJ | 5,970,986 | 10/26/99 | Bolz, et al | 128 | 899 |
| | DK | 5,987,352 | 11/16/99 | Klein, et al | 600 | 509 |
| | DL | 5,987,519 | 11/16/99 | Peifer, et al | 709 | 230 |
| | DM | 6,026,008 | 02/15/00 | Feese | 365 | 63 |
| | DN | 6,038,469 | 03/14/00 | Karlsson, et al | 600 | 512 |
| · | DO | 6,073,046 | 06/06/00 | Patel, et al | 600 | 509 |
| | DP | 6,083,248 | 07/04/00 | Thompson | 607 | 30 |

EXAMINER:

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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| 108349-000006 | 09/841,133 | |
| APPLICANT: | | |
| Bobby E. Rogers, et al | | |

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FILING DATE:

April 23, 2001

| DQ | 6,088,608 | 07/11/00 | Schulman, et al | 600 | 345 | |
|--------|-----------------|----------|-----------------|-----|-----|-----|
| DR | 6,093,146 | 07/25/00 | Filangeri | 600 | 300 | |
| DS | 6,101,478 | 08/08/00 | Brown | 705 | 2 | 141 |
| DT | 6,102,856 | 08/15/00 | Groff, et al | 600 | 301 | |
| DU | 6,154,674 | 11/28/00 | Meier | 607 | 23 | |
| DV | 6,181,966 | 01/30/01 | Nigram | 607 | 4 | |
| DW | 6,192,274 | 02/20/01 | Worzewski | 607 | 14 | |
| DX | 6,225,901 | 05/01/01 | Kail, IV | 340 | 539 | |
| DY | 6,245,092 | 06/12/01 | Schaldach | 607 | 1 | |
| DZ | 6,263,243 | 07/17/01 | Lang | 607 | 17 | |
| EA | 6,466,793 | 10/15/02 | Wallstedt et al | 455 | 450 | |
| EB | 2002 0143576 | 10/03/02 | Nolvak, et al | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|-----------|-------------|-------|--------------|-------|--------|
| | | | | | | | TRANS | LATION |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | YES | NO , |
| | EC | EP 0 484 880 | 11/05/91 | EPO | | | | 4 |
| | ED | WO 94/13197 | 06/23/94 | PCT | | | | |
| | EE | DE 4414 907 | 06/22/95 | Deutschland | | | | |
| | EF | EP 0 834 846 | 01/18/96 | EPO | | | | |
| | EG | WO 96/25877 | 08/29/96 | PCT | · | | | |
| | ЕН | WO 97/00708 | -01/09/97 | PCT | · | | | |
| | EI | EP 0 811 959 | 06/05/97 | EPO | | | | |
| | EJ | FR 2 787 905 | 12/23/98 | France | | | | |

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| (U | (Use several sheets if necessary) | | | | GROUP: 2632 |
| EK | WO 99/44494 | 09/10/99 | PCT | | |
| EL | WO 00/30529 | 06/02/00 | PCT | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
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APPLICANT:

Bobby E. Rogers, et al

FILING DATE: April 23, 2001 GROUP: 2635

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|--------------------|----------|-----------------|-------|--------------|----------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
| | AA | 5,724,025 | 3/3/98 | Tavori | 340 | 573 | |
| | AB | 5,729,197 | 3/17/98 | Cash | 340 | 539 | |
| | AC | 6,160,478 | 12/12/00 | Jacobsen, et al | 340 | 539 | |
| | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--|-----------------|--------|---------|-------|--------------|--------------|-------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANS YES | NO NO |
| INTIAL | | DOCONEW NOTICE | - DATE | | | | | |

| | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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INFORMATION DISCLOSURE CITATION (Substitute for Form PTO FB A820) Page 1 of 1

Serial No. 09/841,133

Filed: April 23, 2001

Applicant: Bobby E. Rogers et al.

GAU:

Examiner:

Attorney Docket No. 11604

US PATENT DOCUMENTS

| Examiner's Initials | Document No. | Date | Name | Class | Subclass | Filing Date |
|------------------------|--------------|------|----------|-------|----------|----------------|
| | 5,959,529 | 9/99 | Kail, IV | | | |

| Examiner's Signature | Date Considered | | | | |
|----------------------|-----------------|--|--|--|--|
| | | | | | |